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NPIC/R-1075/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3404
3 FEBRUARY 1963

OPS FILES



ARMY



NAVY



AIR FORCE

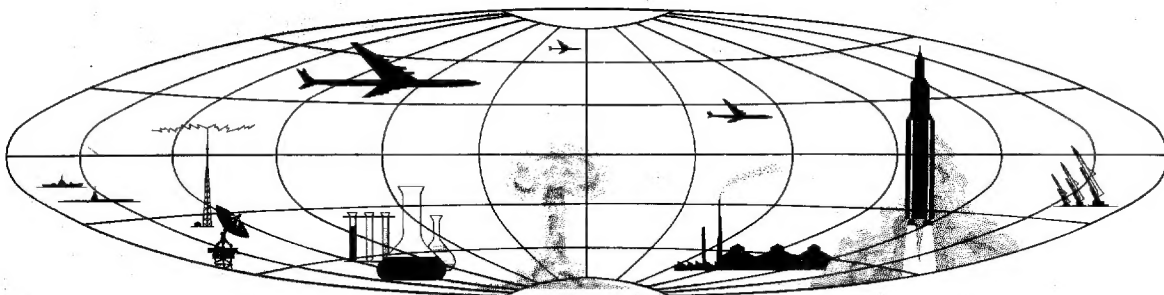


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DATE 24/5/82 REVIEWER: 059447

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3404, DATED 3 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D

ARCH-ROOFED BUILDING REMAINS. ONE OTHER BUILDING ALSO REMAINS. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

25X1D

ARCH-ROOFED BUILDING REMAINS. NO TENTS, VEHICLES, EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

25X1D

NO APPARENT CHANGE.

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

25X1D

NO EQUIPMENT OBSERVED. CONCRETE ARCHES REMAIN.

25X1D

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NPIC/R-1075/63 25X1

REMEDIOS IRBM SITE 2225N 07935W



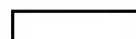
NO VEHICLES OR EQUIPMENT OBSERVED.



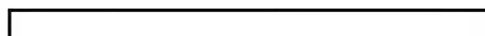
25X1D



25X1D



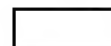
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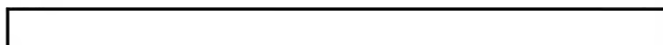
25X1D



25X1D



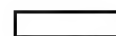
25X1D



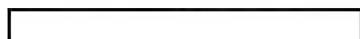
25X1D

25X1D

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W



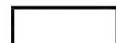
SITE CONTAINS 6 LAUNCHERS (4 CANVAS-COVERED) AND 3 CANVAS-COVERED HOLD AREAS WITH TWO MISSILE TRANSPORTERS VISIBLE. GUIDANCE AREA IS OCCUPIED AND PARTIALLY CANVAS COVERED.



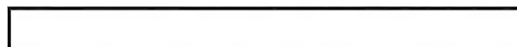
25X1D

25X1D

LA COLOMA SAM SITE 2218N 08332W



SITE CONTAINS 6 OCCUPIED LAUNCH POSITIONS AND AT LEAST 5 MISSILE TRANSPORTERS IN HOLD POSITIONS. GUIDANCE AREA IS OCCUPIED.



25X1D

25X1D

CIENFUEGOS SAM SITE 2202N 08024W



SITE INCLUDES 6 LAUNCHERS (FOUR WITH PROBABLE MISSILES), CANVAS-COVERED GUIDANCE AREA, AND 4 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS IN THE THREE HOLD REVETMENTS.



25X1D

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SAGUA LA GRANDE SAM SITE 2251N 08005W

25X1D

SIX LAUNCHERS IN REVETTED POSITIONS. GUIDANCE AREA APPEARS COMPLETE AND IS CANVAS COVERED. NUMEROUS VEHICLES/PIECES OF EQUIPMENT AND TWO PROBABLE MISSILE TRANSPORTERS PARKED UNDER TREES.

25X1D

CAIBARIEN SAM SITE 2228N 07929W

25X1D

LAUNCHERS ARE IN 6 UNRETTED POSITIONS. HOLD POSITIONS ARE CANVAS-COVERED AND GUIDANCE EQUIPMENT IS PARTIALLY COVERED.

25X1D

SANCTI SPIRITUS SAM SITE 2147N 07929W

25X1D

SITE CONTAINS 6 MISSILES ON LAUNCHERS, 7 MISSILE TRANSPORTERS IN HOLD POSITIONS, AND RADAR IN GUIDANCE AREA.

25X1D

25X1D

SIGUANEAS SAM SITE 2137N 08257W

SITE INCLUDES 6 LAUNCH POSITIONS (3 REVETTED AND OCCUPIED, 2 SEMI-RETTED, ONE UNRETTED AND CANVAS-COVERED), CANVAS-COVERED GUIDANCE AREA, AND ONE POSSIBLE MISSILE TRANSPORTER.

25X1D

CHAMBAS SAM SITE 2213N 07853W

25X1D

THREE LAUNCHERS (2 COVERED AND ONE WITH A POSSIBLE MISSILE) AND 6 MISSILE TRANSPORTERS IN 2 HOLD POSITIONS ARE VISIBLE. FOUR BARRACKS BUILDINGS ARE VISIBLE AT ADJACENT SUPPORT AREA. SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D

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DELEITE SAM SITE 2259N 08045W

FIVE LAUNCHERS IN REVETMENTS (4 CANVAS COVERED) 3
MISSILE TRANSPORTERS IN HOLD POSITION, 3 MISSILE
TRANSPORTERS OUTSIDE OF HOLD POSITION. GUIDANCE
REVETMENT IS CANVAS COVERED.

25X1D

DELEITE ALTERNATE SAM SITE 2301N 08044W

NO APPARENT CHANGE.

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

SITE CONTAINS 30 MISSILE CANISTERS, 20 EMPTY MISSILE
TRANSPORTERS, AND 6 CANVAS-COVERED MISSILE
TRANSPORTERS WITH PROBABLE MISSILES.

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO CANVAS-COVERED LAUNCH POSITIONS, 3 POSSIBLE
MISSILE TRANSPORTERS, AND SEVERAL CANVAS-COVERED
OBJECTS OBSERVED.
ONE PF OBSERVED IN SHIP BASIN.

25X1D

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

NO APPARENT CHANGE.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

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AIRCRAFT -- 44 FIGHTER-TYPE AIRCRAFT OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

25X1D

25X1D

SIGUANEA AIRFIELD 2138N 08257W

[REDACTED]

AIRCRAFT -- NONE OBSERVED.
SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER
INTERPRETATION.

[REDACTED]

25X1D
25X1D

SAN JULIAN AIRFIELD 2206N 08409W

[REDACTED]

25X1
AIRCRAFT -- NONE OBSERVED.
BOTH RUNWAYS ARE SERVICEABLE. 25 WHITE OBJECTS,
APPROXIMATELY [REDACTED] AND APPARENTLY CYLINDRICAL IN
SHAPE ARE LOCATED IN TWO ROWS AT EAST END OF
MAINTENANCE AREA. FOUR DARKER OBJECTS, SIMILAR IN
SIZE AND SHAPE, ARE LOCATED IN SAME AREA.
APPROXIMATELY 125 VEHICLES AND PIECES OF EQUIPMENT
OBSERVED.

[REDACTED]

25X1D

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

[REDACTED]

AIRCRAFT -- NONE OBSERVED.
RUNWAY CONSTRUCTION CONTINUES. HEAVY CLOUDS PRECLUDE
FURTHER INTERPRETATION.

[REDACTED]

25X1D

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

[REDACTED]

AIRCRAFT -- NONE OBSERVED.

[REDACTED]

25X1D

25X1D

PINAR DEL RIO AIRFIELD 2225N 08341W

[REDACTED]

AIRCRAFT -- 2 LIAISON AND ONE COLT.

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[REDACTED]

25X1D

-PORTS-

PUNTA ALEGRE PORT 2223N 07847W

[REDACTED]

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

CIENFUEGOS PORT 2209N 08027W

[REDACTED]

25X1D

VESSELS -- 2 FREIGHTERS, 2 MEDIUM TANKERS, 2 SMALL TANKERS, 4 PT BOATS, AND ONE SMALL PC.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

25X1D

NUEVA GERONA PORT 2153N 08248W

[REDACTED]

VESSELS -- ONE PROBABLE PC. HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.

[REDACTED]

25X1D

25X1D

LA ISABELA PORT 2256N 08001W

[REDACTED]

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

25X1D

CAIBARIEN PORT 2232N 07928W

[REDACTED]

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

25X1D

CARDENAS PORT 2302N 08112W

[REDACTED]

VESSELS -- NONE.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

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CASILDA PORT 2145N 07959W

25X1D

NO LARGE VESSELS OBSERVED. OBLIQUITY PRECLUDES
FURTHER INTERPRETATION.

[REDACTED]

25X1D

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 5 FREIGHTERS.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

25X1D

25X1D

LA COLOMA PORT 2214N 08334W

VESSELS -- NUMEROUS SMALL CRAFT.

[REDACTED]

25X1D

25X1D

CABANAS PORT 2259N 08256W

VESSELS -- ONE CARGO VESSEL OBSERVED.

[REDACTED]

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

APPROXIMATELY 65 VEHICLES OBSERVED.

[REDACTED]

25X1D

25X1D

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NO NEW MILITARY ACTIVITY NOTED.

[REDACTED]

25X1D

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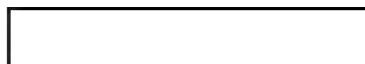
| | | | |
|---|--------------|-------------|-------|
| MATANZAS LANDING BEACH | 2301N 08126W | <div></div> | 25X1D |
| NO NEW MILITARY OR UNUSUAL ACTIVITY OBSERVED. | | | |
| <div></div> | | | 25X1D |
| VARADERO LANDING BEACH | 2308N 08118W | <div></div> | 25X1D |
| NO NEW MILITARY ACTIVITY NOTED. | | | |
| <div></div> | | | 25X1D |
| CIENFUEGOS LANDING BEACH | 2202N 08036W | <div></div> | 25X1D |
| NO NEW MILITARY ACTIVITY OBSERVED. | | | |
| <div></div> | | | 25X1D |
| MAR VERDE, LANDING BEACH | 1957N 07557W | <div></div> | 25X1D |
| NO APPARENT CHANGE. | | | |
| <div></div> | | | 25X1D |
| ENSENADA COLORADO, LANDING BEACH | 2202N 08025W | <div></div> | 25X1D |
| NO NEW MILITARY ACTIVITY OBSERVED. | | | |
| <div></div> | | | 25X1D |
| PLAYA DE FLAMENCOS, LANDING BEACH | 2153N 08243W | <div></div> | 25X1D |
| NO MILITARY ACTIVITY OBSERVED. | | | |
| <div></div> | | | 25X1D |
| MENDOZA O ISABEL RUBIO TRANSSHIPMENT POINT | 2209N 08405W | <div></div> | 25X1D |
| NO MILITARY EQUIPMENT OBSERVED. | | | |
| <div></div> | | | 25X1D |

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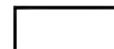
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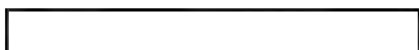
25X1D

25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W



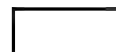
NO APPARENT CHANGE.



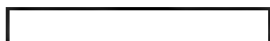
25X1D

25X1D

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W



NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.



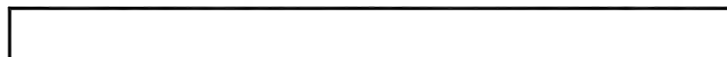
25X1D



MESTANZA, EXPLOSIVES STORAGE SITE 2228N 08347W

25X1D

TWO ADJOINING FENCED AREAS, EACH CONTAINING ONE
EARTH-COVERED/RETTED EXPLOSIVES STORAGE BUILDING.
NEW ROAD CONSTRUCTION AND IMPROVEMENT IN AREA.



25X1D

-STATUS OF OTHER TARGETS-

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MISSION 3404 DOES NOT COVER ANY TARGETS EAST OF 78 DEGREES 30 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1D 25X1D

| | |
|--|--------------|
| | |
| MATANZAS CITY, LA CUMBRE ALTA | 2304N 08133W |
| CASILDA, MISSILE EQUIPMENT AREA | 2146N 07958W |
| SANTA LUCIA SAM SITE | 2241N 08355W |
| MATANZAS SAM SITE | 2301N 08129W |
| CIEGO DE AVILA SAM SITE | 2142N 07850W |
| CIEGO DE AVILA SAM ASSEMBLY AREA | 2151N 07844W |
| CIFUENTES SAM ASSEMBLY AREA | 2236N 08005W |
| SANTA LUCIA ALTERNATE SAM SITE | 2243N 08349W |
| SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE | 2309N 08156W |
| CORONEL PASCUAL AIRFIELD | 2307N 08117W |
| TRINIDAD AIRFIELD | 2147N 07959W |
| SANTA LUCIA PORT | 2240N 08358W |
| BAHIA HONDA PORT | 2255N 08311W |
| PUNTA GERARDO, SECURED PORT FACILITY | 2256N 08311W |
| BAHIA HONDA AREA, MILITARY CAMP | 2258N 08311W |
| REMEDIOS AREA, MILITARY CAMP | 2227N 07934W |
| SANTA CLARA AREA, MILITARY ACTIVITY | 2221N 07957W |
| LIMONAR AREA, MILITARY CAMP | 2255N 08124W |
| PLAYA COLOMBO, LANDING BEACH | 2154N 08240W |
| SANTA CLARA AREA, MILITARY INSTALLATION | 2224N 07953W |
| SANTA BRIGIDA, MILITARY ACTIVITY | 2304N 08137W |
| | |

25X1D

THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

25X1D

| | |
|---|--------------|
| LOMA DE TIERRA, MILITARY CAMP | 2301N 08213W |
| GUANAJAY IRBM SITE 1 | 2257N 08239W |
| SAN CRISTOBAL MRBM SITE 4 | 2246N 08258W |
| GUANAJAY IRBM SITE 2 | 2257N 08236W |
| MARIEL SAM SITE | 2300N 08249W |
| BAHIA HONDA SAM SITE | 2257N 08317W |
| HAVANA SAM SITE | 2309N 08213W |
| ESMERALDA SAM SITE | 2155N 07813W |
| SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA | 2257N 08221W |
| CAMPO FLORIDA CRUISE-MISSILE SITE | 2306N 08211W |

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| | |
|---|--------------|
| GUERRA POSSIBLE CRUISE-MISSILE SITE | 2300N 08250W |
| SAN ANTONIO DE LOS BANOS AIRFIELD | 2252N 08231W |
| JOSE MARTI INTERNATIONAL AIRFIELD | 2300N 08224W |
| CAMPO LIBERTAD AIRFIELD | 2306N 08226W |
| MARIEL NAVAL AIR STATION | 2300N 08246W |
| PLAYA BARACOA AIRFIELD | 2302N 08235W |
| MANAGUA AIRFIELD | 2258N 08217W |
| CAYO LARGO AIRFIELD | 2137N 08133W |
| MARIEL PORT | 2301N 08245W |
| SURGIDERO DE BATABANO PORT | 2241N 08218W |
| HAVANA PORT | 2308N 08221W |
| HAVANA AREA, COMMUNICATIONS CENTER | 2300N 08226W |
| LA FLORA AREA, MILITARY STORAGE | 2252N 08233W |
| ARTEMISA, MILITARY CAMP | 2251N 08248W |
| LA BOCA, MILITARY CAMP | 2301N 08242W |
| CABANAS AREA, MILITARY CAMP | 2256N 08252W |
| MINAS, AMMUNITION STORAGE AREA | 2307N 08212W |
| HAVANA, AMMUNITION STORAGE AREA | 2301N 08226W |
| SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP | 2258N 08220W |
| SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP | 2255N 08210W |
| TORRENS, MILITARY COMPLEX | 2259N 08228W |
| MANAGUA, MILITARY CAMP | 2258N 08217W |
| SPECIAL AREA ALPHA | 2258N 08227W |
| SPECIAL AREA HOTEL | 2301N 08246W |
| SPECIAL AREA BRAVO BLUE | 2250N 08233W |
| SPECIAL AREA BRAVO RED | 2254N 08231W |
| SPECIAL AREA VICTOR | 2300N 08234W |
| SPECIAL AREA TANGO | 2258N 08244W |
| TARARA AREA, LANDING BEACH | 2310N 08212W |
| SAN FRANCISCO DE PAULA, MUNITIONS STORAGE | 2303N 08218W |
| MANAGUA, MUNITIONS STORAGE SITE | 2258N 08218W |
| REJUCAL MUNITIONS STORAGE SITES | 2256N 08223W |

25X1D

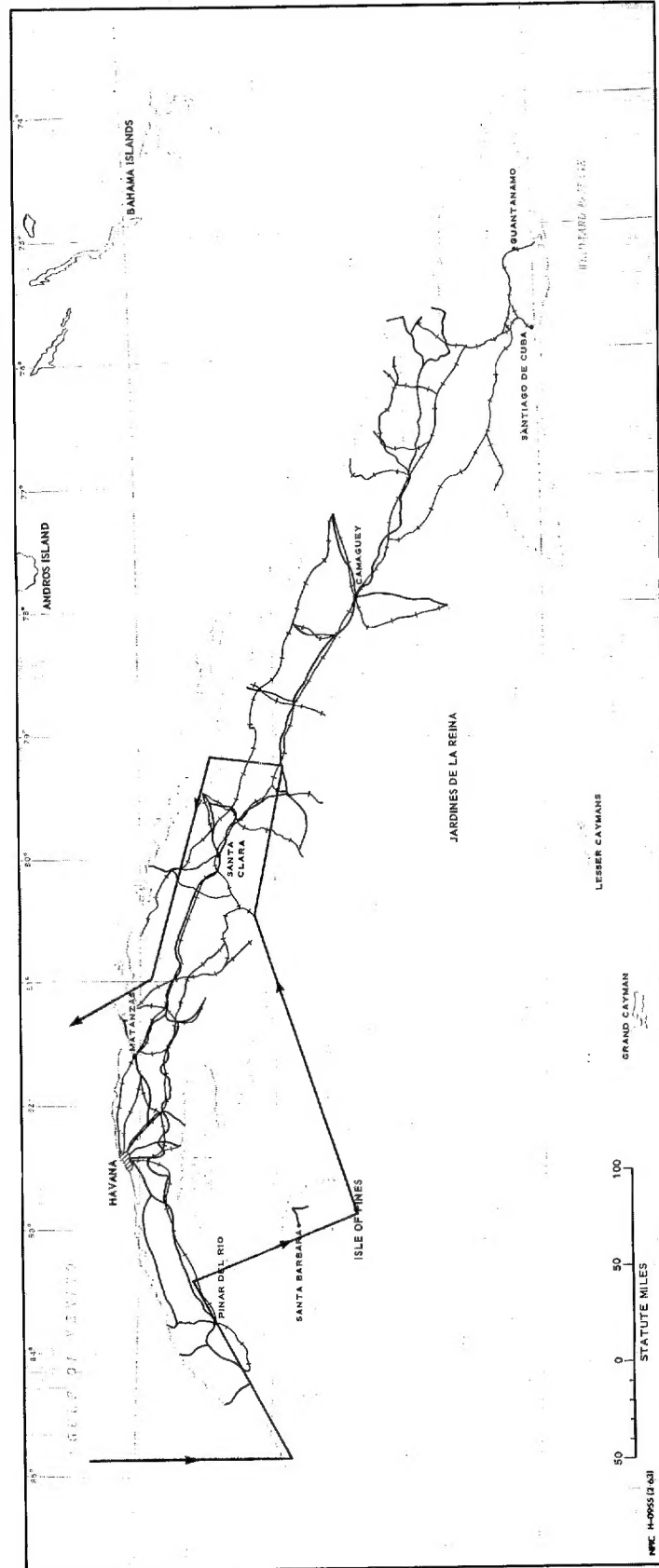
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3404, 3 FEBRUARY 1963

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